

**FIG. 1**

TOTAL LEVEL OF SATURATED FAT (6:0-24:0) IN POOL Brassica SEED GROWN IN GREENHOUSE OR FIELD

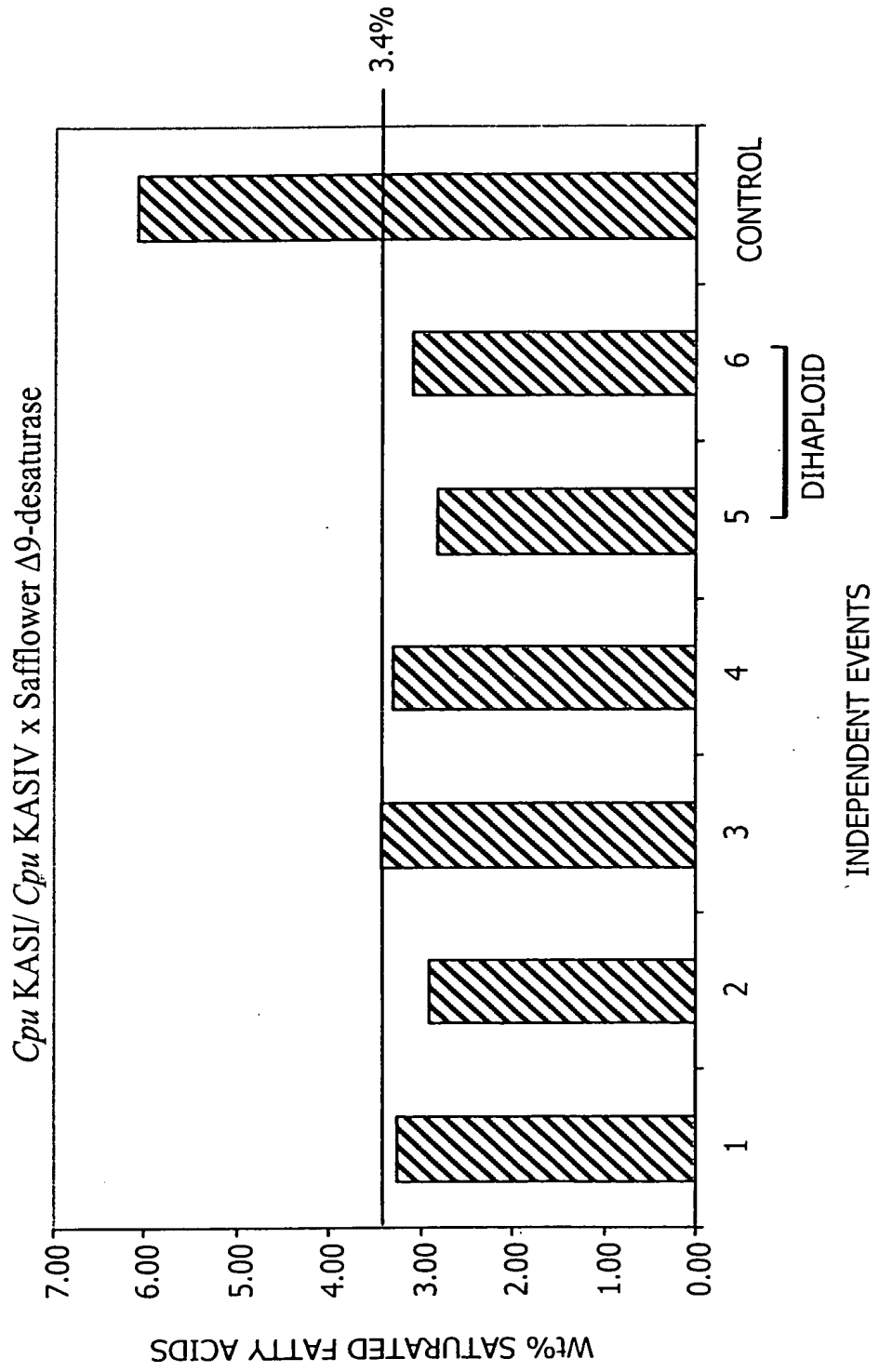


FIG. 2A

SAMPLE ID	12:0	14:0	16:0	18:0	22:0	total sat	16:1	18:1	18:2	18:3	20:0	20:1	20:2
GM_A5187	0	0.04	2.46	4.91	0.4	7.81	0.03	31.32	50.56	6.08	0.44	3.12	0.38
GM_A4747	0	0.04	3.37	4.14	0.32	7.87	0.07	43.59	37.44	6.7	0.39	3.55	0.29
GM_A6260	0	0.05	3.37	6.55	0.39	10.36	0.06	20	56.68	8.76	0.5	2.88	0.58
GM_A6168	0	0.03	3.95	4.78	0.34	9.1	0.04	31.27	49.85	7.34	0.38	1.72	0.27
GM_A5467	0.03	0.15	5.91	5.56	0.36	12.01	0.03	21.83	55.24	8.5	0.46	1.63	0.3
GM_A5551	0.03	0.09	5.92	5.24	0.37	11.65	0.15	22.51	53.66	9.49	0.5	1.72	0.26
GM_A6669	0	0.62	6.81	4.38	0.37	12.18	0.04	21.4	56.37	8.58	0.36	0.82	0.22
GM_A5525	0	0.06	6.89	4.39	0.38	11.72	0.05	26.1	50.36	8.28	0.37	2.53	0.36
GM_A6262	0	0.09	7.02	5.27	0.45	12.83	0.06	22.07	51.96	10.08	0.55	1.97	0.46
GM_A6491	0.02	0.42	7.24	3.91	0.34	11.93	0.05	20.12	58.84	7.93	0.31	0.67	0.14
GM_A5181	0	0.08	7.83	4.43	0.3	12.64	0.14	24.19	52.77	8.13	0.36	1.44	0.31
GM_A6259	0	0.18	7.87	4.92	0.42	13.39	0.05	24.66	52.25	8.38	0.39	0.72	0.12
GM_A5177	0.01	0.3	8.22	4.01	0.37	12.91	0.07	35.21	44.47	6.26	0.36	0.64	0.06
GM_A5549	0.01	0.1	8.54	4.73	0.35	13.73	0.07	20.48	54.41	9.43	0.38	1.21	0.27
GM_A5519	0	0.07	8.84	3.82	0.35	13.08	0.08	28.38	49.02	7.92	0.34	1.04	0.11

CONTINUED TO FIG. 2B

FIG. 2B

CONTINUED FROM FIG. 2A

GM_A7153	0	0	8.87	3.94	0.4	13.21	0.09	29.81	47.71	7.27	0.34	1.3	0.2
GM_A6695	0	0.59	9.18	5.1	0.42	15.29	0.09	16.44	55.76	10.73	0.4	0.96	0.34
GM_A5176	0	0.04	9.63	3.84	0.4	13.91	0.1	35.37	41.94	6.54	0.46	1.22	0.14
GM_A5492	0.01	0.41	9.64	4.97	0.43	15.46	0.1	16.58	58.19	8.78	0.41	0.36	0.07
GM_A5472	0	0.2	9.82	3.83	0.41	14.26	0.08	24.18	53.14	7.47	0.37	0.38	0.1
GM_A4745	0	0.09	10.23	3.97	0.39	14.68	0.13	23.12	54.32	7.01	0.33	0.32	0.05
GM_A5191	0.01	0.11	10.51	3.71	0.4	14.74	0.09	30.1	48.47	5.51	0.35	0.44	0.08
GM_A6481	0	0.34	10.55	3.82	0.5	15.21	0.09	30.42	46.78	6.35	0.37	0.37	0.04
GM_A5477	0	0.14	10.56	4.41	0.43	15.54	0.08	23.44	53.31	6.82	0.38	0.32	0.09
GM_A5495	0	0.32	10.66	3.72	0.41	15.11	0.09	22.32	53.89	7.8	0.33	0.29	0.12
GM_A5196	0	0.29	10.73	4.18	0.42	15.62	0.09	21.27	54.9	7.45	0.34	0.28	0.05
GM_A6177	0.01	0.11	10.77	4	0.45	15.34	0.09	27.4	50.41	5.99	0.38	0.34	0.06
GM_A6171	0	0.68	11.01	4.87	0.47	17.03	0.13	20.34	53.11	8.54	0.4	0.32	0.06
GM_A6680	0	0.33	11.08	4.22	0.44	16.07	0.08	22.97	53.11	6.96	0.42	0.32	0.07
GM_A5478	0.02	0.32	11.09	4.25	0.45	16.13	0.09	18.52	56.79	7.71	0.37	0.3	0.09
GM_A6181	0	0.36	11.12	4.92	0.46	16.86	0.13	19.17	54.49	8.51	0.42	0.31	0.1
GM_A6178	0.02	0.12	11.16	4.77	0.43	16.5	0.09	20.09	54.05	8.06	0.39	0.31	0.05
GM_A5178	0	0	11.18	3.91	0.33	15.42	0.25	29.66	44.58	8.68	0.35	0.9	0.16

CONTINUED TO FIG. 2C

# FIG. 2C

CONTINUED FROM FIG. 2B

GM_A5186	0	0.12	11.25	4.46	0.47	16.3	0.09	29.62	46.03	7.09	0.41	0.37	0.05
<b>SPL ID</b>	<b>12:0</b>	<b>14:0</b>	<b>16:0</b>	<b>18:0</b>	<b>22:0</b>	<b>total sat</b>	<b>16:1</b>	<b>18:1</b>	<b>18:2</b>	<b>18:3</b>	<b>20:0</b>	<b>20:1</b>	<b>20:2</b>
GM_A6186	0.02	0.12	11.29	5.02	0.46	16.91	0.08	18.21	55.02	9.02	0.41	0.27	0.08
GM_A7154	0	0.33	11.29	4.48	0.43	16.53	0.13	21.15	52.75	8.65	0.39	0.33	0.08
GM_A6496	0.02	0.34	11.43	4.26	0.39	16.44	0.09	17.45	57.22	8.09	0.37	0.28	0.06
GM_A5840	0	0.17	11.47	4.45	0.42	16.51	0.09	19.45	55.16	8.01	0.4	0.31	0.07
GM_A5489	0	0.12	11.56	4.18	0.44	16.3	0.09	20.87	53.25	8.67	0.38	0.31	0.09
GM_A6183	0	0.54	12.04	5.41	0.48	18.47	0.09	18.49	52.39	9.59	0.54	0.3	0.12
GM_A6174	0	0.12	12.1	5.07	0.47	17.76	0.1	25.09	48.44	7.8	0.42	0.31	0.04
GM_A6492	0	0.52	12.17	4.82	0.44	17.95	0.08	20.23	52.06	8.77	0.44	0.31	0.15
GM_A5524	0	0.12	12.25	5.31	0.48	18.16	0.09	20.79	50.95	9.23	0.45	0.29	0.05
GM_A5554	0.02	0.38	12.51	4.54	0.43	17.88	0.14	14.5	56.25	10.48	0.39	0.26	0.09
GM_A6689	0	0	12.82	5.28	0.53	18.63	0.14	19.71	51.13	9.59	0.46	0.26	0.08
GM_A6180	0	0.5	13.02	4.98	0.44	18.94	0.06	17.21	53.43	9.63	0.4	0.25	0.07

FIG. 3

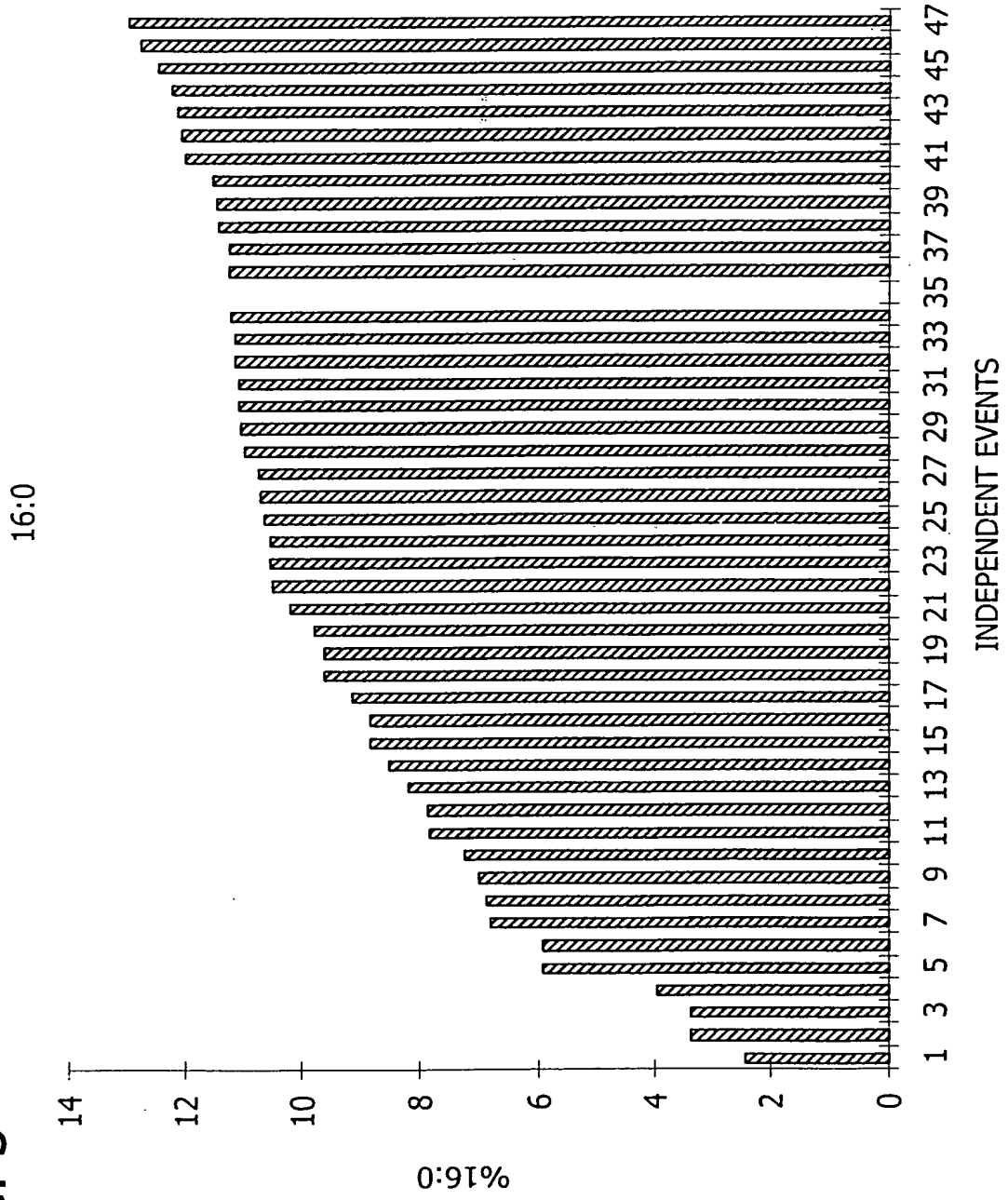


FIG. 4

